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HOP CROP OF THE UNITED STATES,
1790-1911.

COMPILED UNDER THE DIRECTION OF

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HOP CROP OF THE UNITED STATES, 1790-1911.

Intelligent use of the following table depends upon observing these explanations:

YEAR.—For production, the year mentioned is that of planting and growth. For exports and imports the year begins October 1 (of the growth year) during the period 1790-1842 (1842 is a 9-month year); July 1 for 1843 and subsequently.

AREA.—Of production, contiguous United States; of trade, contiguous United States, and, subsequent to their annexation, Alaska, Hawaii, and Porto Rico; of total consumption, contiguous United States, no allowance being made for the production and trade of Alaska, Hawaii, and Porto Rico because too small, if anything, to affect the result.

PRODUCTION.—1839, 1849, 1859, 1869, 1879, 1889, 1899, Census; 1847, 1853, estimates of the Commissioner of Patents; 1862-64, 1877, estimates of the Department of Agriculture; 1844-45, commercial estimates in Hunt's Magazine; 1890-98, commercial estimates for the States of New York, California, Oregon, and Washington in the American Agriculturist; 1900 and subsequently, commercial movement for years beginning July 1, computed from exports, imports, and Internal Revenue data for hops used in brewing.

TOTAL FARM VALUE.—Production multiplied by farm price per pound; 1899, Census.

FARM PRICE PER POUND.—1847 and 1853, estimates of Commissioner of Patents; 1849, 1889, 1899; Census; 1896-8, 1900-5, American Agriculturist; 1906 and subsequently, Bureau of Statistics, Department of Agriculture.

DOMESTIC EXPORTS.—Including reexports 1790-1801, not including reexports 1802-19, American State Papers; 1820-1908, Bureau of Statistics, Department of Commerce and Labor.

IMPORTS FOR CONSUMPTION.—Imports for consumption 1865 and subsequently, Bureau of Statistics, Department of Commerce and Labor.

CONSUMPTION.—No account taken of stocks at beginning and end of year. The figures are obtained by adding the imports for consumption to production and deducting domestic exports, and do not stand for consumption for any certain year.

CONSUMPTION OF HOPS PER CAPITA.—The indicated per capita consumption of hops, by 5-year periods, based upon area and population of contiguous United States, follows: 1891-95, 0.52 pound; 1896-1900, 0.36 pound; 1901-5, 0.48 pound; 1906-10, 0.49 pound.

FIVE-YEAR AVERAGES.—The percentages of production retained for consumption are weighted averages; farm values per pound and export values per pound are means.

GOLD VALUES.—All values have been reduced to gold for 1861-78.

BEER BREWED.—1795 from Pabst, the Brewing Industry; 1810 from George Ehret, History of American Beer; 1839, 1849, and 1859 from Census; other years from Internal Revenue reports. Figures for 1862 cover 9 months beginning September 1, 1862. Internal Revenue and Census figures are for all fermented liquors; subsequent to 1896 figures include fermented liquors removed from breweries for export free of tax.

1819.	142,316	12,808	9.0	
1820.	319,501	18,498	5.8	
1821.	283,200	23,025	8.1	
1822.	249,927	27,124	10.9	
1823.	389,788	81,810	21.0	
1824.	117,023	13,865	11.8	
1825.	388,718	100,668	25.9	
1826.	88,460	8,284	9.4	
1827.	375,058	25,432	6.8	
1828.	128,482	6,917	5.4	
1829.	383,060	30,312	7.9	
1830.	265,043	26,664	10.1	
1831.	184,729	25,448	13.8	
1832.	408,798	92,963	19.8	
1833.	917,600	164,577	17.9	
1834.	625,684	90,720	14.5	
1835.	207,548	25,886	12.5	
1836.	1,096,428	89,705	8.2	
1837.	854,106	53,602	6.3	
1838.	747,164	72,425	9.7	
1839.	82,086	11,235	13.7	1,156,416
1840.	176,619	28,823	16.3	750,572
1841.	339,181	35,547	10.5	
1842.	1,182,565	123,745	10.5	
1843.	664,363	51,550	7.8	
1844.	902,072	90,341	10.0	
1845.	287,754	41,692	14.5	960,928
1846.	1,227,453	150,654	12.3	1,197,246
1847.	257,016	17,671	6.9	
1848.	411,164	29,123	7.1	1,253,956
1849.	1,275,455	142,692	11.2	
1850.	110,360	11,636	10.5	2,221,574
1851.	238,008	69,042	29.0	
1852.	245,647	40,654	16.3	
1853.	260,026	63,763	24.5	2,739,974
1854.	4,021,816	1,310,720	32.6	
1855.	1,048,515	146,966	14.0	
1856.	924,538	84,852	9.2	
1857.	458,889	41,704	9.1	
1858.	587,953	53,016	9.1	
1859.	273,257	32,866	12.0	10,718,739
1860.	8,835,837	2,006,053	22.7	97.5
1861.	4,860,046	633,968	13.5	
1862.	8,864,081	1,265,522	14.3	7,135,919
1863.	5,851,165	780,347	13.3	7,118,885
1864.				3,235,545
1865.				2,006,625
1866.				3,141,381

Production, value, domestic exports, imports, and consumption of hops for the United States, 1790-1911—Continued.

Year.	Production.	Farm value.		Fiscal year beginning in year mentioned.				Retained and received for consumption.		Beer brewed, U. S. barrels of 31 gallons.
		Total.	Per pound.	Domestic exports.		Imports for consumption.		Net weight.	Percent- age of produc- tion.	
				Export value.		Net weight.	Total import value.			
				Total.	Per pound.						Dollars.	Pounds.
1864.....	13,000,000	Dollars.	Cents.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Per cent.	Barrels.
1865.....				3,671,371	18.3	1,808,610	456,731	9,328,629	71.8	3,657,181
1866.....				77,431	22.1	1,808,610	456,731			5,115,142
1867.....				3,349,987	25.8	3,270,968	859,316			6,207,400
1868.....				258,832	35.9	3,270,968	859,316			6,146,663
1869.....				190,802	35.9	280,111	55,154			6,342,055
1870.....	25,456,669			1,185,197	10.5					
1871.....				2,041,216	12.5	21,568	2,966	9,122,006	35.8	6,574,617
1872.....				281,469	8.6	100,884	12,811			7,740,260
1873.....				3,061,244	11.9	1,999,458	785,535			8,659,427
1874.....				238,932	13.3	5,698,902	1,310,627			9,633,323
1875.....				1,795,437	21.5	4,337,886	1,303,637			9,600,897
1876.....				117,358						
1877.....	39,000,000			3,066,703	37.2	117,013	51,746			9,452,697
1878.....				9,191,589	13.3	83,243	25,628			9,902,352
1879.....				9,581,108	22.3	20,177	10,393			9,810,060
1880.....				18,458,782	11.4	32,878	17,173	20,594,096	52.8	10,241,471
1881.....				5,458,159	12.8	112,537	35,494			11,103,084
1882.....				9,739,566	26.4	357,273	151,792	15,164,085	57.1	13,347,111
1883.....				2,016,970	22.4	475,428	111,903			14,311,028
1884.....				1,456,786	24.8	874,586	288,344			16,952,085
1885.....				5,616,370	71.8	1,977,715	1,490,026			17,757,892
1886.....				3,265,211	24.2	696,897	303,260			18,998,619
1887.....				1,391,554	19.7	1,638,428	435,106			19,185,953
1888.....				1,714,488	12.5	2,723,971	440,217			20,710,933
1889.....				54,970	21.1	16,618,829	3,117,663			23,121,526
1890.....				1,203,060	17.7	5,849,270	1,053,233			24,680,219
1891.....				2,823,832	22.4	4,080,580	1,100,408			25,119,853

Production, value, domestic exports, imports, and consumption of hops for the United States, 1790-1911—Continued.

Year.	Production.	Farm value.		Fiscal year beginning in year mentioned.				Retained and received for consumption.		Beer brewed, U. S. barrels of 31 gallons.	
		Total.	Per pound.	Domestic exports.		Imports for consumption.		Net weight.	Percent- age of produc- tion.		
				Net weight.	Export value.		Net weight.				Total import value.
					Total.	Per pound.					
Average—Continued.	Pounds.	Dollars.	Cents.	Pounds.	Dollars.	Cents.	Pounds.	Dollars.	Per cent.	Barrels.	
1876-1880.....	.....	.....	.....	10,445,654	1,906,429	19.1	203,659	65,351	.....	11,762,551
1881-1885.....	.....	.....	.....	9,584,437	2,088,942	30.6	1,582,314	591,391	.....	18,721,096
1886-1890.....	.....	.....	.....	7,184,147	1,503,981	20.5	7,356,983	1,607,565	.....	26,196,130
1891-1895.....	47,196,000	.....	.....	15,146,667	2,462,423	16.9	2,328,069	722,095	72.8	33,881,842
1896-1900.....	41,885,759	4,123,264	9.6	15,467,314	2,349,456	14.8	2,339,255	676,597	28,757,700	37,755,129	
1901-1905.....	45,834,897	9,208,547	20.0	11,476,272	2,636,659	22.5	5,123,328	1,646,350	39,481,953	48,756,411	
1906-1910.....	51,328,537	7,166,858	14.0	14,774,185	2,391,976	16.4	6,696,200	1,850,750	43,250,552	59,323,659	